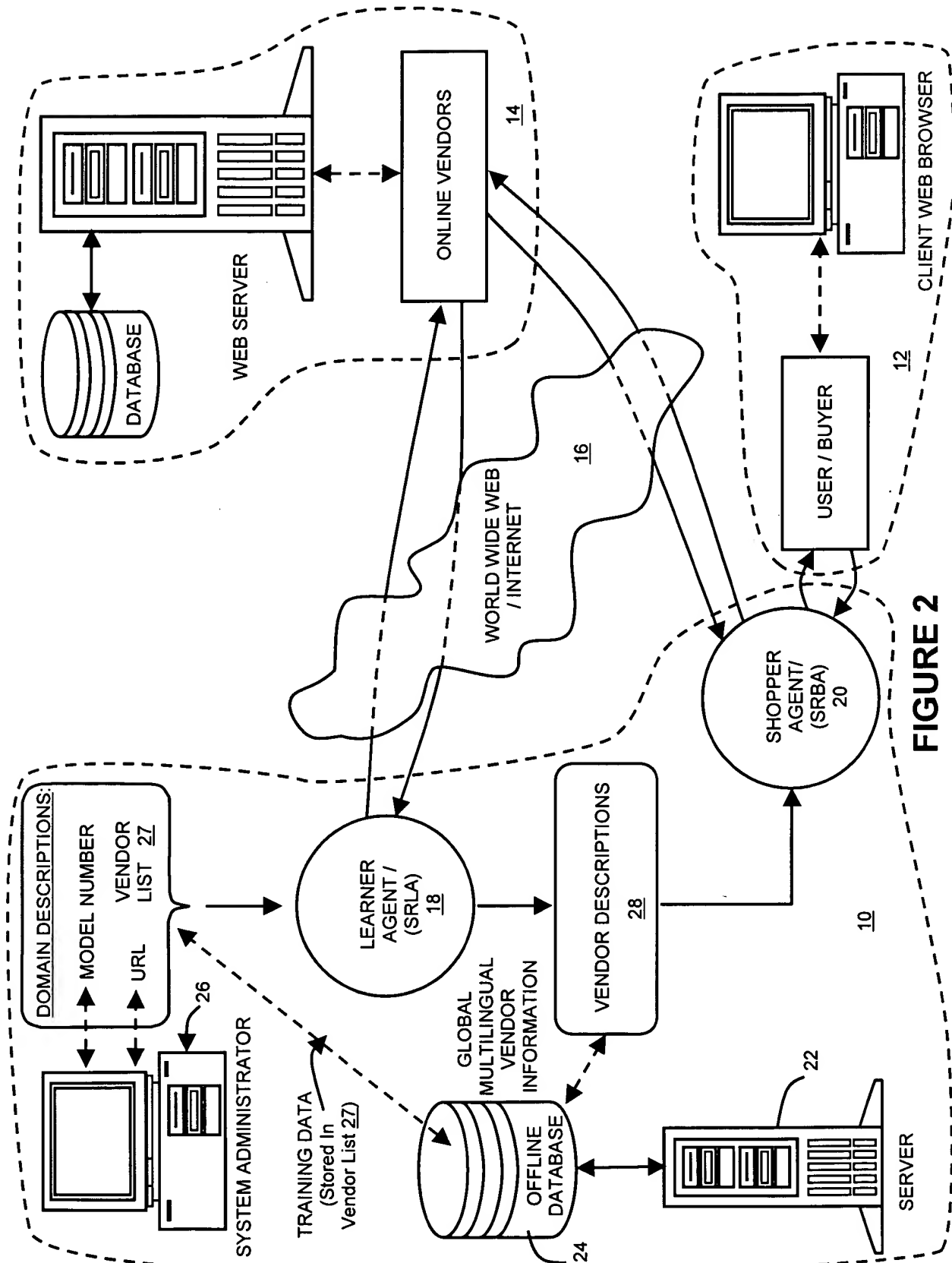


{7,"","","<I>","</I>","<TABLE>"}
<p>procedure pcwrapHLRT (page <i>P</i>)</p> <p> scan to the line 7 in <i>P</i></p> <p> while the next occurrence of <i>li</i> in <i>P</i> occurs before the next occurrence of <i>t</i></p> <p> scan in <i>P</i> to next occurrence of <i>li</i>; save position as start of item attribute</p> <p> scan in <i>P</i> to next occurrence of <i>ri</i>; save position as end of item attribute</p> <p> scan in <i>P</i> to next occurrence of <i>lp</i>; save position as start of price attribute</p> <p> scan in <i>P</i> to next occurrence of <i>rp</i>; save position as end of price attribute</p> <p> return extracted, (item,price),.} pairs</p>

FIGURE 1
(PRIOR ART)

FIG. 1



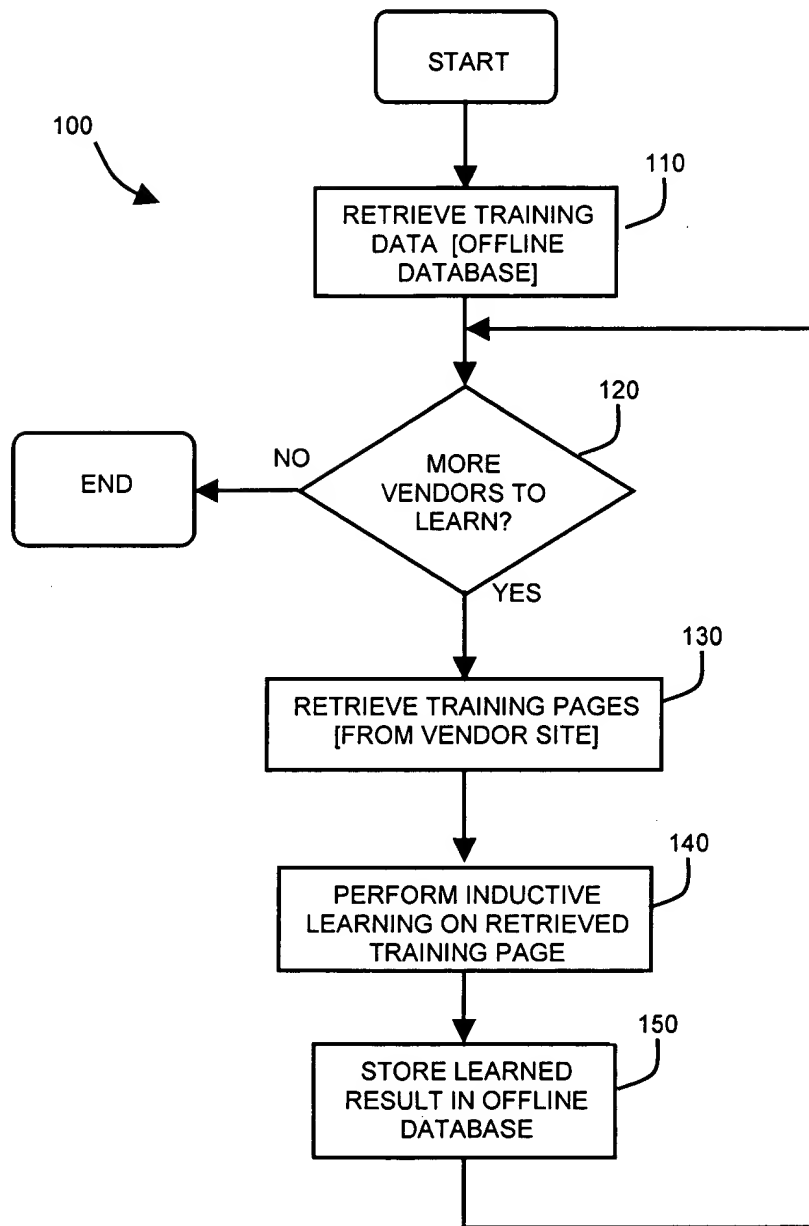


FIGURE 3

Element Name	Element Description
Vendor Name	Name of the online shop
Vendor URL	The URL of the online shop
Form URL	The URL to submit search data
Learning Domain	The domain used to learn the vendor description
Head	The end of header position of vendor's product pages. This element to learnt to reduce the product page searching space and thus shorten the product information extraction time
Tail	The start of footer position of vendor's product pages. Same as Head element, with this element the product information extraction time for Shopper Agent is shorten.
Left Delimiter of Item	The Shopper Agent uses this two delimiters to identify a product
Right Delimiter of Item	
Left Delimiter of Price	The Shopper Agent uses this two delimiters to locate a product's price information
Right Delimiter of Price	

FIGURE 4

EXAMPLE	
Element Name	Element Description
Vendor Name	800.com
Vendor URL	http://www.800.com
Form URL	http://www.800.com/search/srchrsIts.asp?q=1&slteentry=All&entry=
Learning Domain	Md
Head	1230
Tail	</BODY>
Left Delimiter of Item	/td width="12">
Right Delimiter of Item	</fon
Left Delimiter of Price	Your Price: \$
Right Delimiter of Price	

FIGURE 5

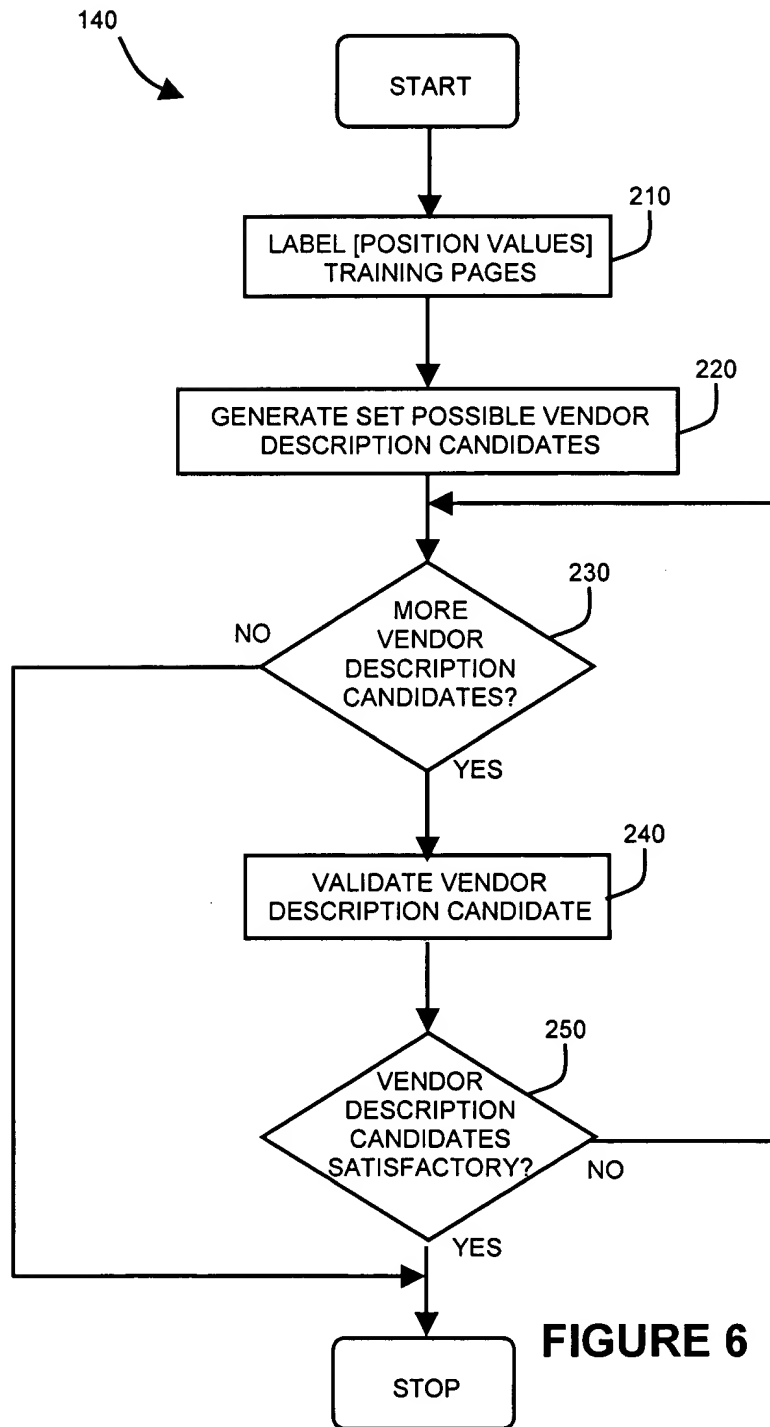


FIGURE 6

MD PRICE		<HTML>
		<TITLE>A Simple Product Catalogs</TITLE>
		<BODY>
Model Number	PRICE (US\$)	<H2> MD Price </H2>
HM381MD	399.95	<TABLE BORDER=1>
MD2070	599.95	<TR BGCOLOR=ORANGE><TH> Model Number </TH>
MD203	249.95	<TH> PRICE(US\$)</TH></TR>
MDR3	399.95	<TR><TD> HM381MD</TD><TD><I>399.95</I></TD></TR>
		<TR><TD> MD2070</TD><TD><I>599.95</I></TD></TR>
		<TR><TD> MD203</TD><TD><I>249.95</I></TD></TR>
		<TR><TD> MDR3</TD><TD><I>399.95</I></TD></TR>
		</TABLE>
		<P>
		<HR WIDTH=200 ALIGN=LEFT>
		<P>
		 End Of The Product Catalog
		</BODY>
		</HTML>

FIGURE 7

Product Entry	Labels
{ HM381MD, 399.95}	{<<174, 180>, <197, 202>>}
{ MD2070, 599.95}	{<<229, 234>, <251, 256>>}
{ MD203, 249.95}	{<<283, 287>, <304, 309>>}
{ MDR3, 399.95}	{<<336, 339>, <356, 361>>}

FIGURE 8

Product Entry	Labels
{ PRODUCT, PRICE}	{<PRODUCT LEFT DELIMITER, PRODUCT RIGHT DELIMITER>, <PRICE LEFT DELIMITER, PRICE RIGHT DELIMITER>}
***	***

FIGURE 9

FIG 7, FIG 8, FIG 9

Delimiter	Candidates
Item Left Delimiter	<TR><TD> TR><TD> R><TD> ><TD> <TD> TD> D> > B> >
Item Right Delimiter	</TD><TD>< > </TD><TD>< </TD><TD>< </TD><TD> </TD><TD </TD><T </TD>< </TD> </TD </T </ < </B </ <
Price Left Delimiter	</TD><TD>< > /B></TD><TD>< > B></TD><TD>< > ></TD><TD>< > </TD><TD>< > /TD><TD>< > TD><TD>< > D><TD>< > ><TD>< > <TD>< > TD>< > D>< > >< > < > > >

FIGURE 10A

2102680-990101

Delimiter	Candidates
Price Right Delimiter	</I></TD></TR </I></TD></T </I></TD></ </I></TD>< </I></TD> </I></TD </I></T </I></ </I>< </I> </I </ <
Head	< <H <HT <HTM <HTML <HTML>
Tail	> L> ML> TML> HTML> /HTML>

FIGURE 10B

FIGURE 10B

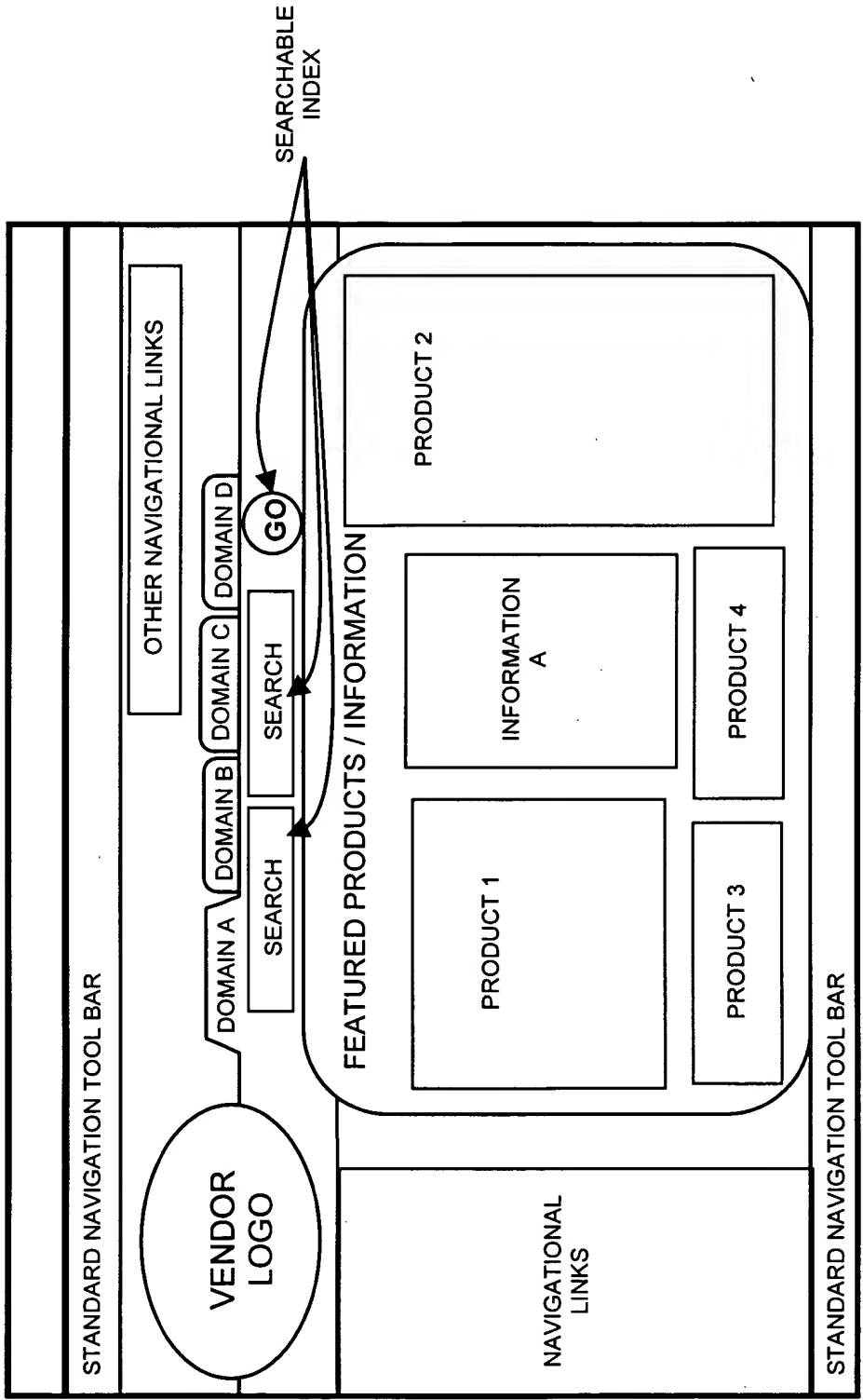


FIGURE 11

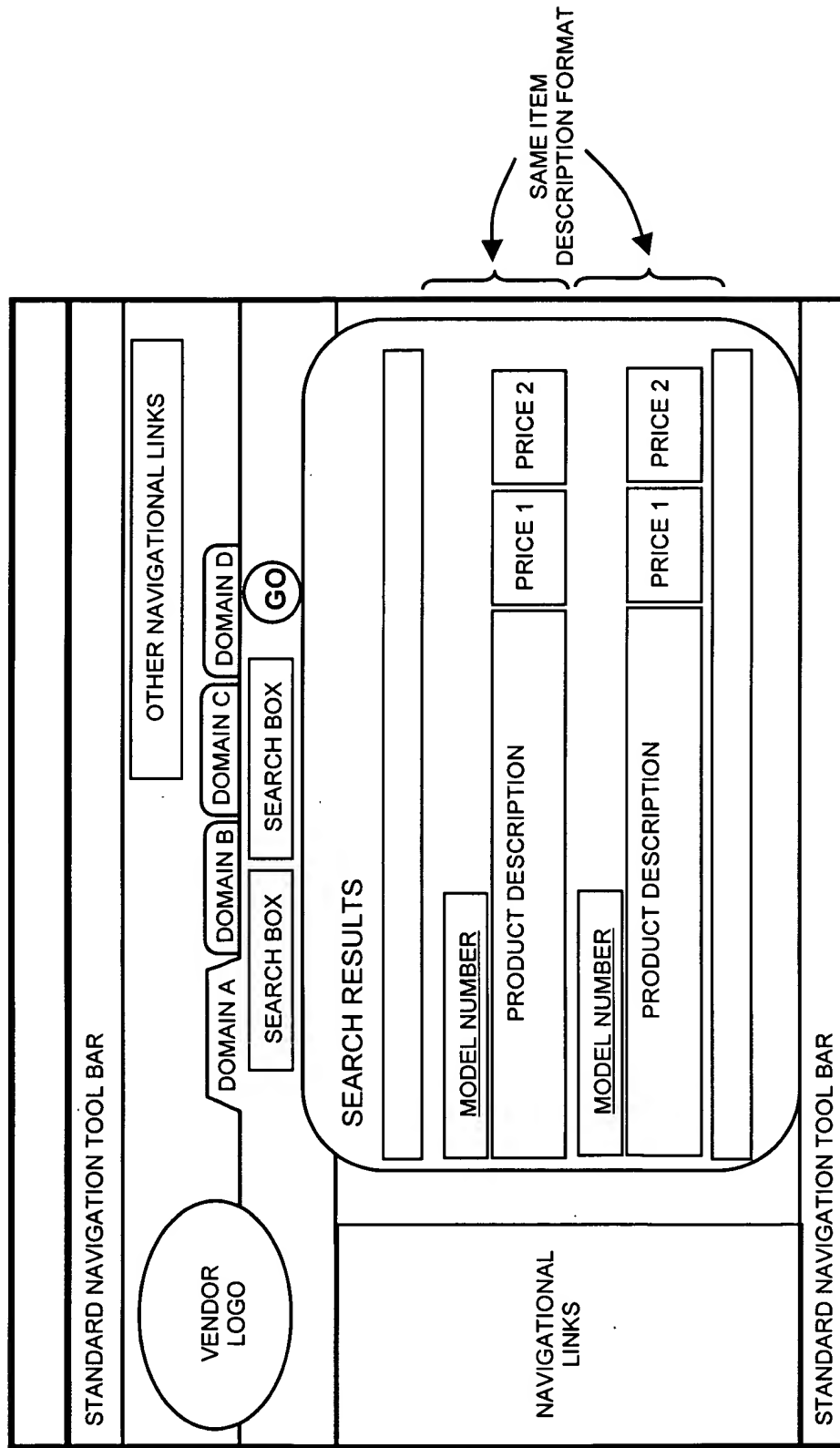


FIGURE 12

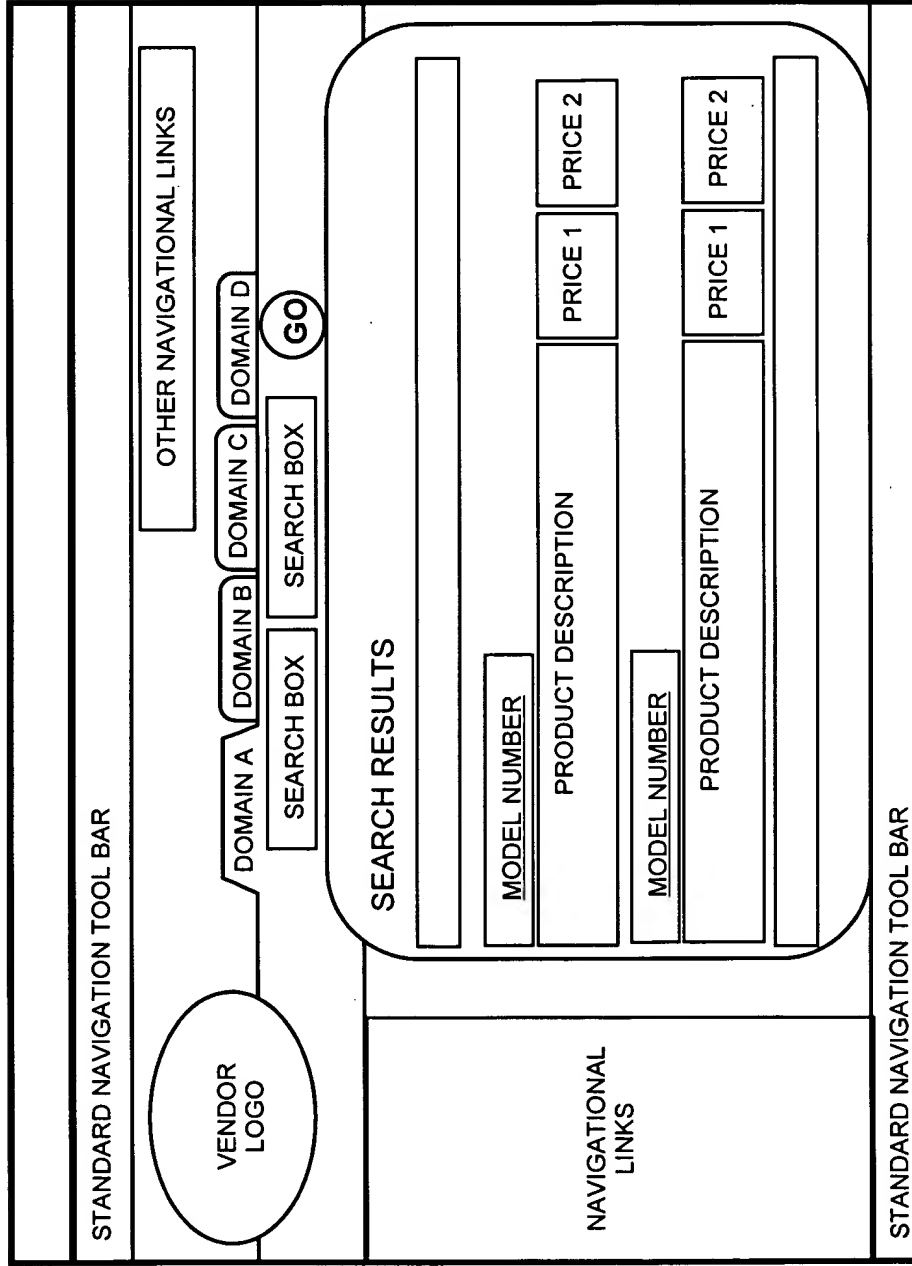


FIGURE 13

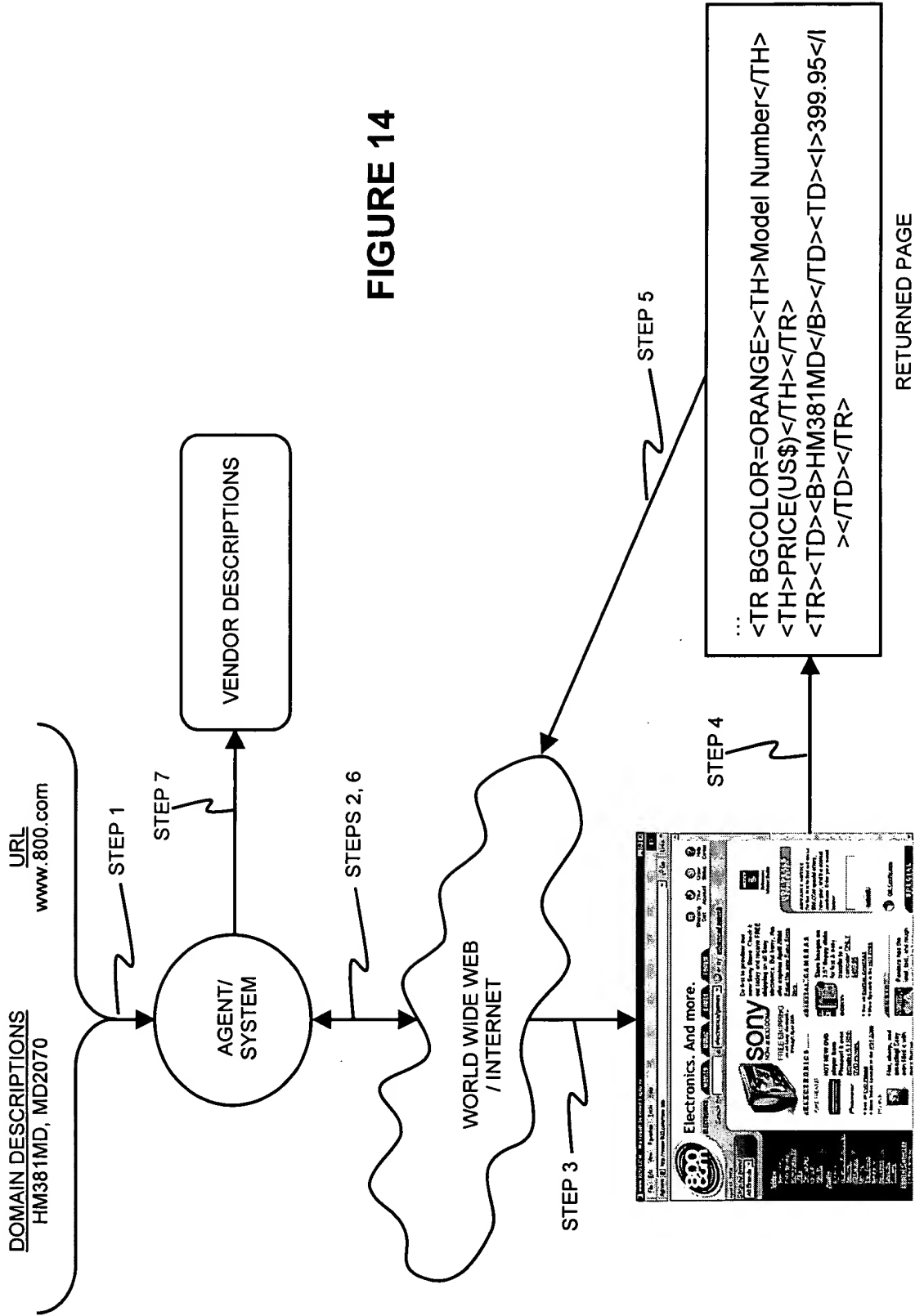


FIGURE 14

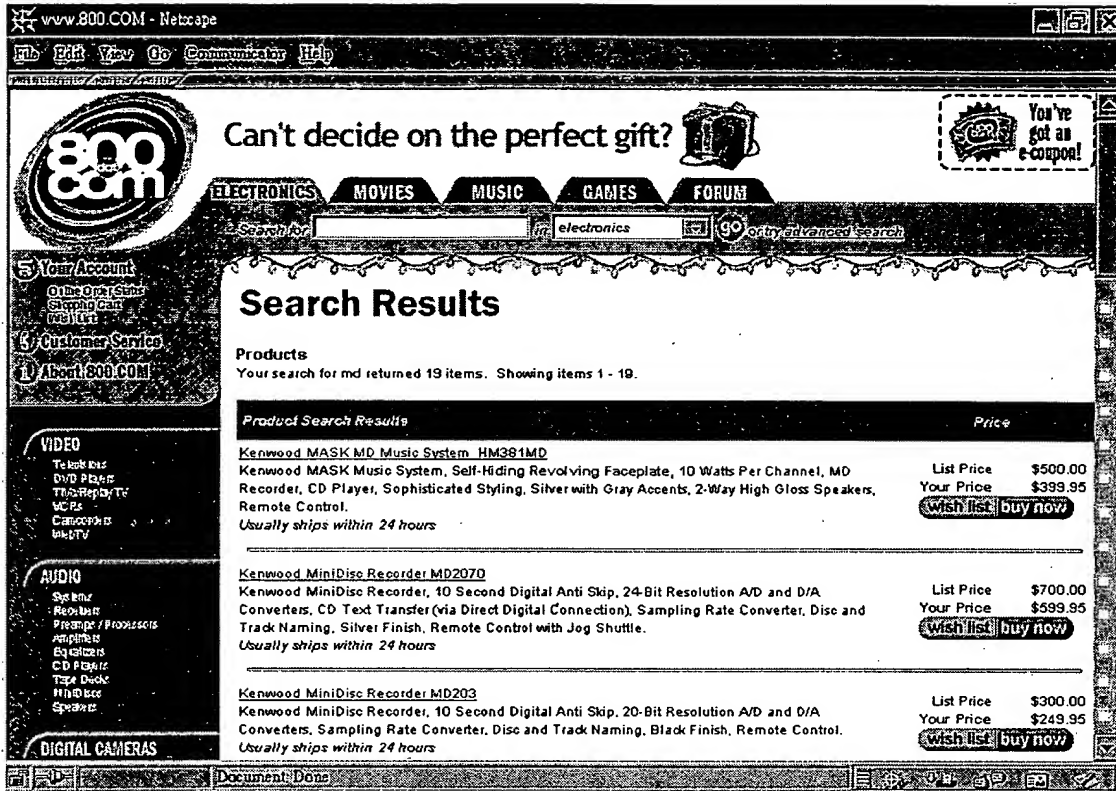


FIGURE 15A

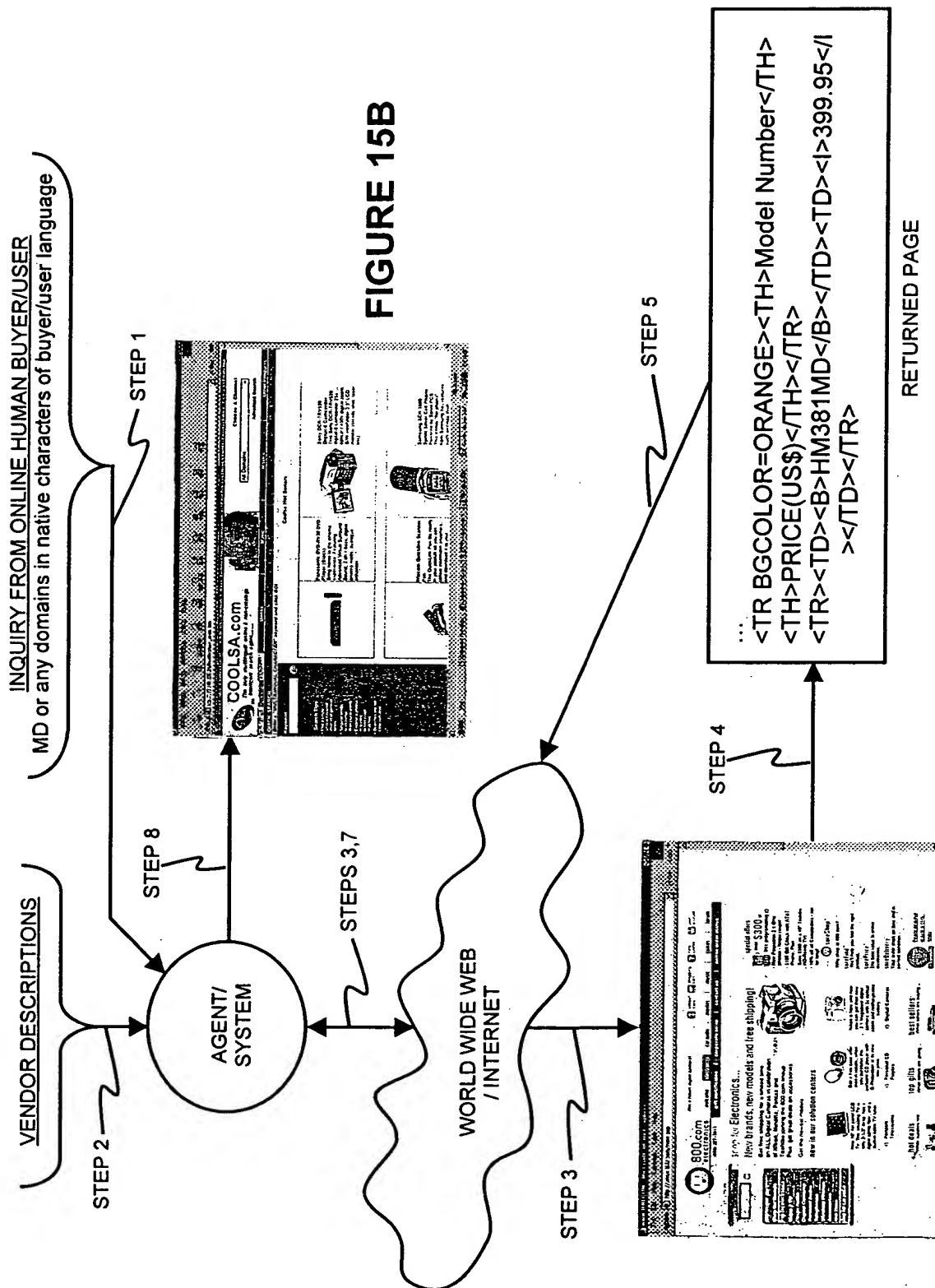


FIGURE 15B

RETURNED PAGE

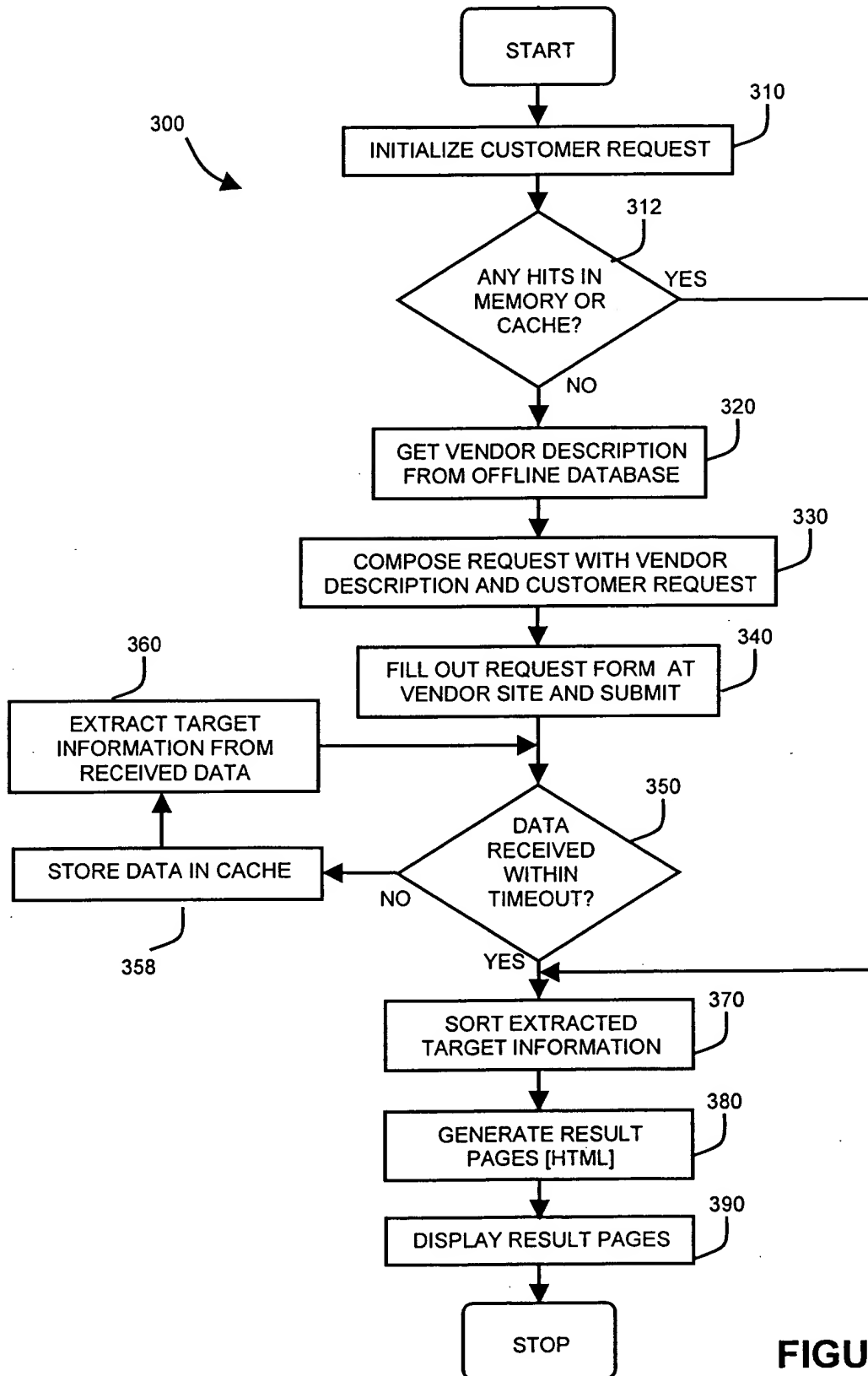


FIGURE 15C

Vendor Information [X]

Vendor Information | Add Vendor

Add Vendor

Details

Vendor Name:

URL:

Form's URL:

Learning Domain:

☒ Provide Training Examples

☐ Enter Wrapper For This Vendor

Head: <input type="text"/>	Tail: <input type="text"/>
Left Delimiter of Item: <input type="text"/>	Right Delimiter of Item: <input type="text"/>
Left Delimiter of Price: <input type="text"/>	Right Delimiter of Price: <input type="text"/>

Save

OK Cancel Apply

FIGURE 16

Vendor Information [X]

Vendor Information | Add Vendor

Add Vendor

Details

Vendor Name:

URL:

Form's URL:

Learning Domain:

☒ Provide Training Examples

☐ Enter Wrapper For This Vendor

Head:

Tail:

Left Delimiter of Item:

Right Delimiter of Item:

Left Delimiter of Price:

Right Delimiter of Price:

Save

OK Cancel Apply

FIGURE 17

Vendor Information [X]

Vendor Information | Add Vendor

Vendor Information

Vendor Name:

Details

Vendor Name:

URL:

Form's URL:

Learning Domain:

Wrapper

Head: <input type="text"/>	Tail: <input type="text"/>
Left Delimiter of Item: <input type="text"/>	Right Delimiter of Item: <input type="text"/>
Left Delimiter of Price: <input type="text"/>	Right Delimiter of Price: <input type="text"/>

FIGURE 18

Vendor Information [X]

Vendor Information | Add Vendor

Vendor Information

Vendor Name: Search

Details

Vendor Name:

URL:

Form's URL:

Learning Domain:

Wrapper

Head: <input type="text"/>	Tail: <input type="text"/>
Left Delimiter of Item: <input type="text"/>	Right Delimiter of Item: <input type="text"/>
Left Delimiter of Price: <input type="text"/>	Right Delimiter of Price: <input type="text"/>

Save

OK Cancel Apply

FIGURE 19

Training Data [X]

Training Example

Vendor:

Vendor	Training Example
1cache.com	DVD Virtual Notebook Theater with I-Glas
1cache.com	JVC XV523GD Dolby Digital DVD Player
1cache.com	Pioneer DVL-919 - Combination LD/DVD/

Vendor:

Example:

FIGURE 20

Learn Vendor Description [X]

Learn Vendor Description

Learning Option

☒ Learn All

☐ Learn One

Vendor Name:

FIGURE 21

Learn Vendor Description [X]

Learn Vendor Description

Learning Option

☐ Learn All

☒ Learn One

Vendor Name:

FIGURE 22

60/236,574 & 60/299,360

Vendor Information [X]

Vendor Information | Add Vendor

Vendor Information

Vendor Name:

Details

Vendor Name:

URL:

Form's URL:

Learning Domain:

Wrapper

Head:	Tail:
<input type="text" value="5230"/>	<input type="text" value="D></TD><TD></TD></TR></"/>
Left Delimiter of Item: <input type="text" value="G SRC=/img/trans_1x1.gif BORDER=0 WID"/>	Right Delimiter of Item: <input type="text" value="</b"/>
Left Delimiter of Price: <input type="text" value="</TD> <TD ALIGN=right><FON"/>	Right Delimiter of Price: <input type="text" value="</T"/>

FIGURE 23

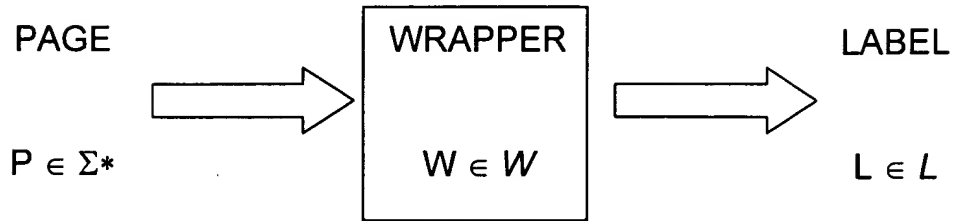


FIGURE 24

```

procedure execHLRT (wrapper (h, li, ri, lp, rp, t), page P)
    m ← 0
    scan in P to line h
    while the next occurrence of li in P occurs before the next occurrence of t
        m ← m + 1
        scan in P to the next occurrence of li in P; save position as bm,i
        scan in P the next occurrence of ri; save position as em,i
        scan in P to the next occurrence of lp in P; save position as bm,p
        scan in P to next occurrence of rp; save position as em,p
    return label { . . . , <<bmi, emi>, <bmp, emp>> }

```

FIGURE 25

Procedure **learn**_{HLRT} (examples ε)

1. Generate the candidate sets **Cands**_r(l, ϵ), **Cands**_l(l, ϵ), **Cands**_r(p, ϵ), **Cands**_l(p, ϵ).
2. Enumerate the cross product of these candidate sets; each element $W = (h, l_i, r_i, l_p, r_p, t)$, of this cross product is a wrapper. Halt if W is satisfactory i.e., **exec**_{LR}(W, P_n) = L_n , for every $(P_n, L_n) \in \varepsilon$.

FIGURE 26

```

/*
* The main problem
*/
procedure learnHLRT (examples  $\epsilon$ ) for each  $1 < k < K$ 
    for each  $u \in \text{cands}_l(p, \epsilon)$ : if  $\text{valid}_l(u, p, \epsilon)$  then  $l_p \leftarrow u$  and terminate this loop
    for each  $u \in \text{cands}_r(i, \epsilon)$ : if  $\text{valid}_r(u, i, \epsilon)$  then  $r_i \leftarrow u$  and terminate this loop
    for each  $u \in \text{cands}_r(p, \epsilon)$ : if  $\text{valid}_r(u, p, \epsilon)$  then  $r_p \leftarrow u$  and terminate this loop
    for each  $u_{li} \in \text{cands}_l(i, \epsilon)$ 
    for each  $u_h \in \text{cands}_h(\epsilon)$ 
        for each  $u_t \in \text{cands}_t(\epsilon)$ 
            if  $\text{valid}_{i,h,t}(u_{li}, u_h, u_t, \epsilon)$  then
                 $l_i \leftarrow u_{li}$ ,  $h \leftarrow u_h$ ,  $t \leftarrow u_t$ , and terminate these three loops
    return HLRT wrapper ( $h, l_i, r_i, l_p, r_p, t$ )

/*
* Generate a set of candidates for left delimiter of price attribute
*/
procedure  $\text{cands}_l(\text{attribute price, examples } \epsilon)$ 
    return the set of all suffixes of the shortest string in  $\text{neighbors}(\text{price}, \epsilon)$ 

/*
* Generate a set of candidates for right delimiter of attribute a. Here a could be item or price
*/
procedure  $\text{cands}_r(\text{attribute a, examples } \epsilon)$ 
    return the set of all prefixes of the shortest string in  $\text{neighbors}(a, \epsilon)$ 

/*
* Generate a set of candidates for a page's head
*/
procedure  $\text{cands}_h(\text{examples } \epsilon)$ 
    return the set of all substrings of the shortest string in  $\text{heads}(\epsilon)$ 

/*
* Generate a set of candidates for a page's tail
*/
procedure  $\text{cands}_t(\text{example } \epsilon)$ 
    return the set of all substrings of the shortest string in  $\text{tails}(\epsilon)$ 

/*
* Determine whether a particular candidate for the left delimiter of price is valid
* This procedure applies constraints C3
*/
procedure  $\text{valid}(\text{candidate } u, \text{attribute price, examples } \epsilon)$ 
    for each  $s \in \text{neighbors}_l(\text{price}, \epsilon)$ : if  $u$  is not a proper suffix of  $s$  then return FALSE
    
```

Figure 27A


```

for each  $s \in \text{tails}(\epsilon)$ : If  $u$  is a sub string of  $s$  then return FALSE
return TRUE

/*
*Determine whether a particular candidate for the right delimiter of item or price is
*valid
*This procedure applies constraints C1 and C2
*/
procedure validr(candidate  $u$ , attribute  $a$ , examples  $\epsilon$ )
for each  $s \in \text{attribs}(a, \epsilon)$ : if  $u$  is a sub string of  $s$  then return FALSE
for each  $s \in \text{neighbors}(a, \epsilon)$ : if  $u$  is not a prefix of  $s$  then return FALSE
return TRUE

/*
*Determine whether a particular combination of candidate  $u_h$ ,  $u_t$ , and  $u_l$  for  $h$ ,  $t$ , and
- li, h, t(candidates  $u_{li}$ ,  $u_h$ ,  $u_t$ , example  $\epsilon$ )
for each  $s \in \text{heads}(\epsilon)$ 
    if is not a sub string of  $s$  then return FALSE
    if  $U_{li}$  is not a proper suffix of scan ( $s$ ,  $U_h$ ) then return FALSE
    if  $U_t$  occurs before  $U_{li}$  in scan ( $s$ ,  $U_h$ ), then return FALSE
for each  $s \in \text{tails}(\epsilon)$ 
    if  $U_t$  is not a sub string of  $s$  then return FALSE
    if  $U_{li}$  occurs before  $U_t$  in  $s$  then return FALSE
for each  $s \in \text{seps}(\epsilon)$ 
    if  $U_{li}$  is not a proper suffix of  $s$  then return FALSE
    if  $U_t$  occurs before  $U_{li}$  in  $s$  then return FALSE
return TRUE

/*
*Return a set of containing all values of a attribute, either item( $i$ ) or price( $p$ ) in each
*example
*/.
procedure attribs(attribute  $a$ , examples  $\epsilon$ )
return  $U_{(Pn, Ln)} \in \epsilon(Pn[b_{m,a}, e_{m,a}] | < \dots, (b_{m,k}, e_{m,k}), \dots > \in Ln\}$ 

/*
*Return all strings to the left of an attribute, whether these strings are in the heads
* or the bodies of the pages
*/
procedure neighbors(attribute  $a$ , examples  $\epsilon$ )
    if  $a=i$  then return seps ( $i$ ,  $\epsilon$ )  $\cup$  heads ( $\epsilon$ ) else return seps ( $a$ ,  $\epsilon$ )
/*

```

FIGURE 27B

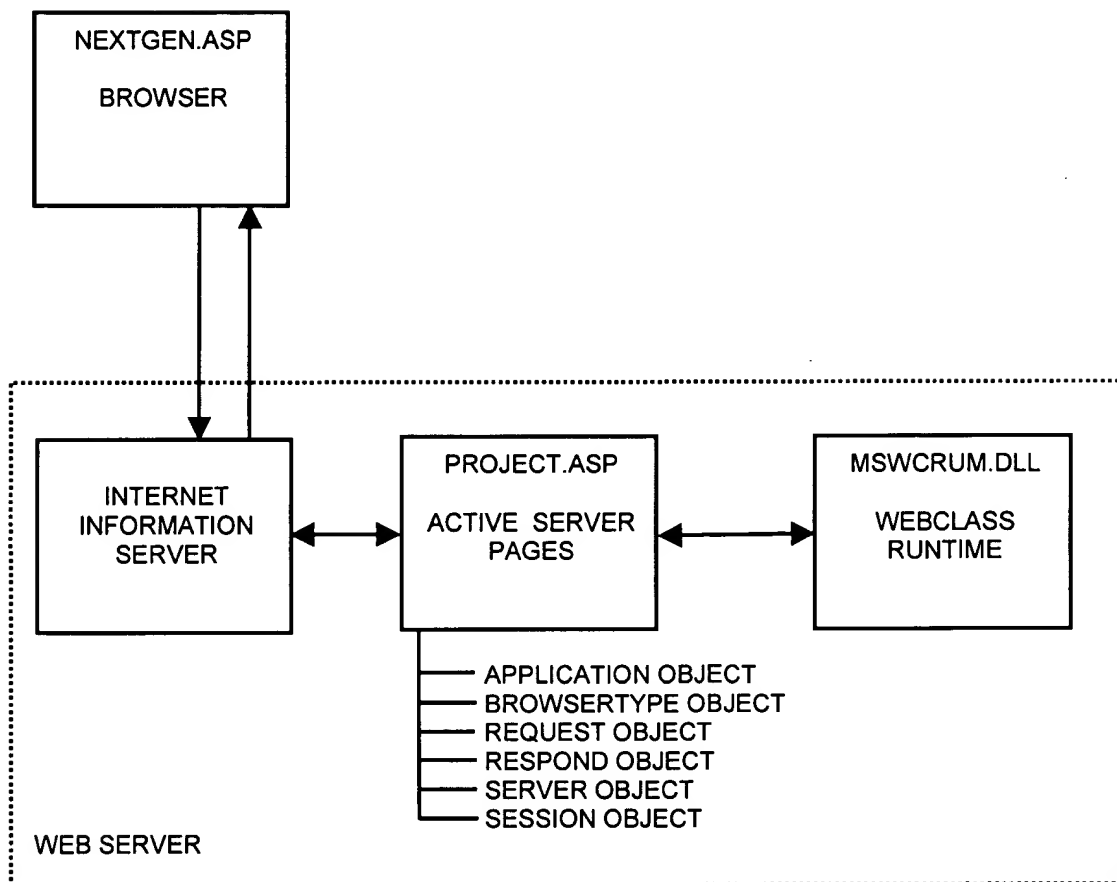


FIGURE 28

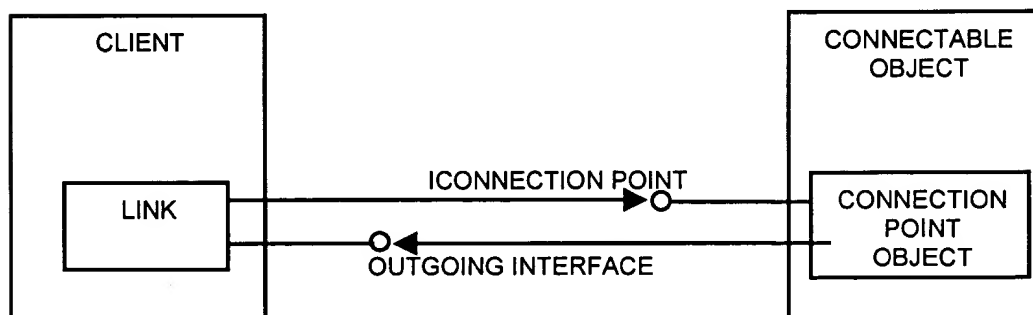


FIGURE 29

FIGURE 30

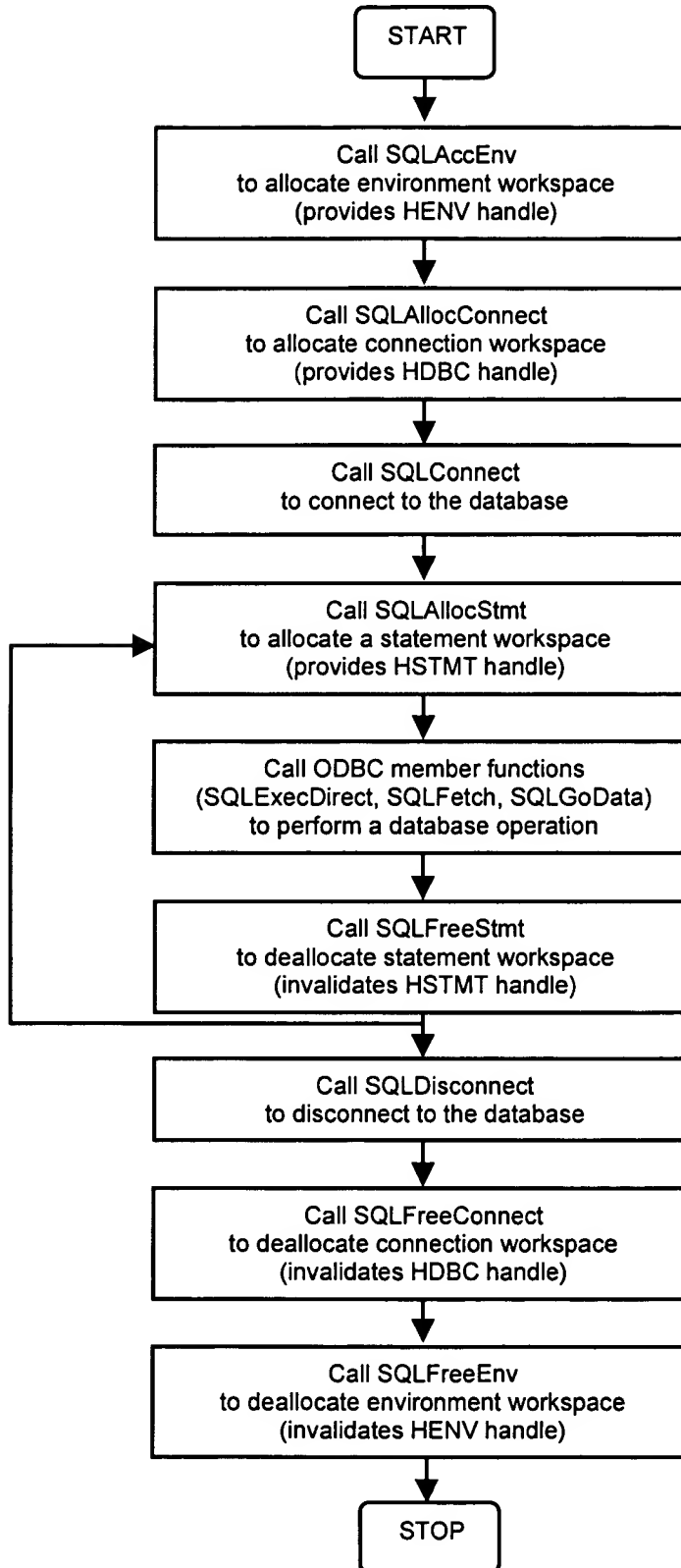
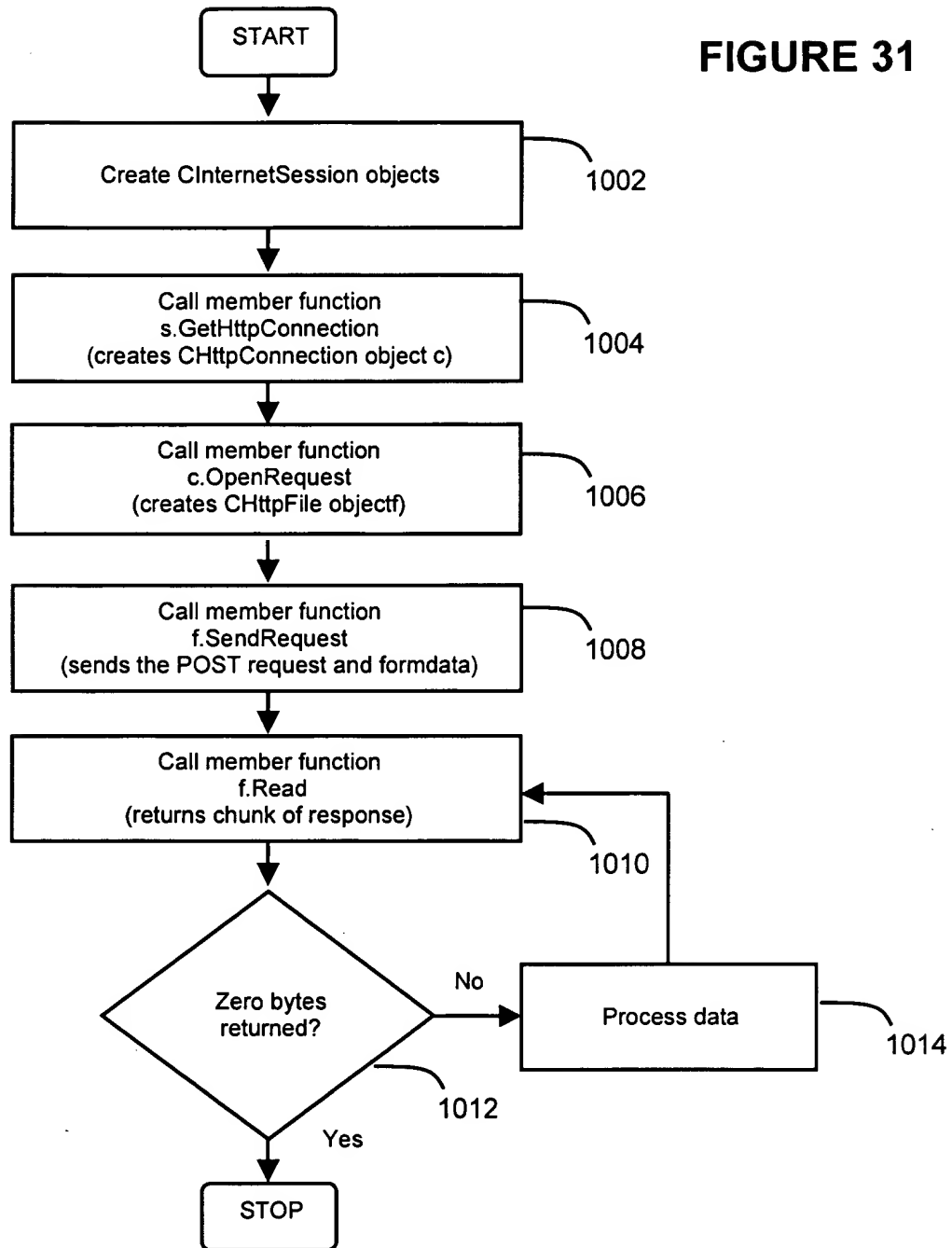


FIGURE 31



<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; padding: 2px 5px;">NAVIGATION BUTTONS TO OTHER PAGES IN WEBSITE</div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> </div>	
<h2 style="margin: 0;">WEBSITE LOGO</h2> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <p>Choose a Channel</p> <div style="border: 1px solid black; padding: 2px;">All Ontological Domains ▼</div> </div> <div style="text-align: center;"> <p>Advanced Search</p> </div> </div>	
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="margin: 0;">QUICK SEARCH</p> <p style="margin: 0;">Enter a "MULTILINGUAL CHARACTER" keyword and click GO!</p> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Keyword: <input style="width: 80%;" type="text"/></p> <p style="text-align: right; margin-top: 5px;"> <input style="border: 1px solid black; border-radius: 50%; padding: 2px 10px;" type="button" value="GO!"/> </p> </div> <div style="width: 45%; text-align: center;"> <p>SEARCH TIPS</p> <p>* * *</p> <p>MEMBER SIGN IN</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <input style="width: 40px; height: 20px;" type="text"/> <input style="width: 40px; height: 20px;" type="text"/> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input style="border: 1px solid black; padding: 2px 5px;" type="button" value="Login"/> <input style="border: 1px solid black; padding: 2px 5px;" type="button" value="Reset"/> </div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> <p style="margin: 0;">Registered Vendor Links</p> <div style="display: flex; justify-content: space-between; font-size: 0.8em;"> Abcd.com cdef.com </div> <div style="display: flex; justify-content: space-between; font-size: 0.8em;"> 1234z.com 23ezid..com </div> <div style="display: flex; justify-content: space-between; font-size: 0.8em;"> pkkw.com er5lcin.com </div> </div> <div style="width: 45%; text-align: center;"> <p style="margin: 0;">Feedback</p> <div style="display: flex; align-items: center; justify-content: center;"> <input style="width: 30px; height: 20px; border: 1px solid black; border-radius: 50%; margin-right: 5px;" type="button" value="▶"/> <input style="border: 1px solid black; padding: 2px 5px;" type="button" value="Submit"/> </div> </div> </div>	
<h3 style="margin: 0;">WEBSITE INTRODUCTORY TEXT AND IMAGES</h3>	<h3 style="margin: 0;">Reverse Advertising Sites</h3>

FIGURE 32

<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"></div> <div style="width: 60%; text-align: center;">NAVIGATION BUTTONS TO OTHER PAGES IN WEBSITE</div> <div style="width: 25%;"></div> </div>				
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 30%; text-align: center;"> <h2 style="margin: 0;">WEBSITE LOGO</h2> </div> <div style="width: 40%; text-align: center;"> <p>Choose a Channel</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">ALL G2B PROCUREMENT DOMAINS ▾</div> </div> <div style="width: 30%; text-align: center;"> <p>Advanced Search</p> </div> </div>				
DOMAIN A	DOMAIN B	DOMAIN C	DOMAIN D	OTHER DOMAINS
QUICK SEARCH				
<p style="text-align: center;">Enter a "MULTILINGUAL CHARACTER" keyword and click GO!</p>				
<p>Keyword: <input style="width: 80%;" type="text"/></p> <p style="text-align: center;"> GO! </p> <p style="text-align: center;">SEARCH TIPS</p> <p style="text-align: center;">* * *</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><u>Company A</u> Information about G2B Company A</p> <p><u>Company G</u> Information about G2B Company G</p> </div> <div style="width: 50%; text-align: center;"> <p>Reverse Advertising Sites</p> </div> </div>			
<p>Registered Vendor Links</p> <p> Abcd.com cdef.com 1234z.com 23ezid..com pkkw.com er5lcn.com </p>		<p style="text-align: center;">Feedback</p> <div style="display: flex; justify-content: space-between; align-items: center;"> Submit! </div>		

FIGURE 33

NAVIGATION BUTTONS TO OTHER PAGES IN WEBSITE

WEBSITE LOGO

Choose a Channel
All G2B Tender Procurement Domains ☒

Advanced Search

DOMAIN A DOMAIN B DOMAIN C DOMAIN D OTHER DOMAINS

ADVANCED SEARCH AGENTS ARE ON!

Enter a "MULTILINGUAL CHARACTER" keyword and click GO!

SEARCH TIPS
* * *

☐ Select All

Multilingual Government Networks

Public Body	Speed	Air/Shipping/Ground/Free Overnight Del.	Ease of Navigation
<input type="checkbox"/> G2B Company G	↑↑↑↑↑	⇒	EEEE

Time Out

Reserved Price Range

Manufacturer or OEM

Keyword:

From \$

To \$

FIGURE 34

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; padding: 2px 5px;">NAVIGATION BUTTONS TO OTHER PAGES IN WEBSITE</div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> </div>				
<h2 style="margin: 0;">WEBSITE LOGO</h2>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px;">Choose a Channel</div> <div style="border: 1px solid black; padding: 5px;">All Ontological Domains</div> <div style="border: 1px solid black; padding: 5px;">▼</div> </div>				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px;">Advanced Search</div> </div>				
<div style="border: 1px solid black; padding: 2px;">DOMAIN A</div>	<div style="border: 1px solid black; padding: 2px;">DOMAIN B</div>	<div style="border: 1px solid black; padding: 2px;">DOMAIN C</div>	<div style="border: 1px solid black; padding: 2px;">DOMAIN D</div>	<div style="border: 1px solid black; padding: 2px;">OTHER DOMAINS</div>
<div style="border: 1px solid black; padding: 2px;">QUICK SEARCH</div>				
<div style="border: 1px solid black; padding: 2px;">Enter a "MULTILINGUAL CHARACTER" keyword and click GO!</div>				
<p>Keyword: <div style="border: 1px solid black; width: 100px; height: 20px; display: inline-block;"></div></p> <p style="text-align: center;">GO!</p> <p>SEARCH TIPS</p> <p style="text-align: center;">* * *</p>	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <p>For B2B Trading Exchanges, Auctions, Vertical Portals, Production and Non- Production e- Procurement Supplies</p> </div> <div style="width: 50%;"> <p>Agricultural / Farming Apparel Automotive/ Transportation Business Machines Computers & Electronics Industrial Equipment Medical & Scientific Equipment</p> </div> <div style="width: 50%;"> <p>More Business to Business MRO/Raw Materials Office Furnishings Office Supplies Real Estate Restaurant/Hospitality Services Travel & Entertainment</p> </div> <div style="width: 50%;"> <p>Reverse Advertising Sites</p> </div> </div>			
<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">Registered Vendor Links</div> <div style="font-size: 0.8em;"> Abcd.com 1234z.com pkkw.com </div> </div>		<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">Feedback</div> <div style="font-size: 0.8em;"> cdef.com 23ezid..com er5jcin.com </div> </div>		
<div style="border: 1px solid black; padding: 2px; text-align: center;">Submit</div>		<div style="border: 1px solid black; padding: 2px; text-align: center;">Submit</div>		

FIGURE 35

NAVIGATION BUTTONS TO OTHER PAGES IN WEBSITE

WEBSITE LOGO

Choose a Channel

All Ontological Domains

Advanced Search

DOMAIN A

DOMAIN B

DOMAIN C

DOMAIN D

OTHER DOMAINS

ADVANCED SEARCH AGENTS ARE ON!

Enter a "MULTILINGUAL CHARACTER" keyword and click GO!

SEARCH TIPS

☐ Select All

Online Stores	Speed	Air/Shipping/Ground/Free Overnight Del.	Ease of Navigation
<input type="checkbox"/> B2B Company 1	↑↑↑↑↑	⇒	EEEE
<input type="checkbox"/> B2B Company 2	↑↑↑↑↑	⇒	EEEE
<input type="checkbox"/> B2B Company 3	↑↑↑↑↑	⇒	EEEE
<input type="checkbox"/> B2B Company 4	↑↑↑↑↑	⇒	EEEE

Time Out

Price Range

Manufacturer

Keyword:

From \$

To \$

GO!

FIGURE 36

NAVIGATION BUTTONS TO OTHER PAGES IN WEBSITE

WEBSITE LOGO

Choose a Channel

All Domains

▼

Advanced Search

DOMAIN A

DOMAIN B

DOMAIN C

DOMAIN D

OTHER DOMAINS

QUICK SEARCH

Enter a "MULTILINGUAL CHARACTER" keyword and click GO!

Keyword:

GO!

SEARCH TIPS

*
*
*

Hot Sellers Domain A

Image Item A	Description Item A	Image Item B	Description Item B
Image Item 1	Description Item 1	Image Item G	Description Item G
Image Item A	Description Item A	Image Item K	Description Item K

Registered Vendor Links

Abcd.com

cdef.com

1234z.com

23ezid.com

pkkw.com

er5lcin.com

Feedback

Submit

FIGURE 37

NAVIGATION BUTTONS TO OTHER PAGES IN WEBSITE

WEBSITE LOGO

Choose a Channel

All Domains

Advanced Search

DOMAIN A

DOMAIN B

DOMAIN C

DOMAIN D

OTHER DOMAINS

ADVANCED SEARCH AGENTS ARE ON!

Enter a "MULTILINGUAL CHARACTER" keyword and click GO!

SEARCH TIPS

☐ Select All

English Vendors

Online Stores	Speed	Air/Shipping/Ground/Free Overnight Del.	Ease of Navigation
<input type="checkbox"/> Store 1AAC	↑↑↑↑	⇒	EEEE
<input type="checkbox"/> Store 1443A	↑↑↑↑↑↑	⇒	EE
<input type="checkbox"/> Store 1443A	↑↑↑↑↑↑	⇒	EE

☐ Select All

Chinese Vendors

<input type="checkbox"/> Store C5A3	↑↑↑↑↑↑	⇒	EEEE
<input type="checkbox"/> Store DRGWS4	↑↑↑↑↑↑	⇒	EEEE

Time Out

From \$

To \$

Price Range

Manufacturer

Keyword:

GO!

FIGURE 38

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; width: 40px; height: 20px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; padding: 2px 5px; font-size: 0.8em;">NAVIGATION BUTTONS TO OTHER PAGES IN WEBSITE</div> <div style="border: 1px solid black; width: 40px; height: 20px; margin-bottom: 5px;"></div> </div>																						
<h2 style="margin: 0;">WEBSITE LOGO</h2>																						
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 60%;"> <p style="margin: 0;">Choose a Channel</p> <div style="border: 1px solid black; padding: 2px; display: flex; align-items: center;"> ALL DOMAINS <div style="width: 15px; height: 15px; border: 1px solid black; margin-left: 5px;"></div> </div> </div> <div style="width: 35%; text-align: right;"> <p style="margin: 0;">Advanced Search</p> </div> </div> </div> </div>																						
DOMAIN A	DOMAIN B	DOMAIN C	DOMAIN D	OTHER DOMAINS																		
QUICK SEARCH																						
Enter a "MULTILINGUAL CHARACTER" keyword and click GO!																						
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Keyword: <input style="width: 80%;" type="text"/></p> <p style="text-align: right; margin-top: 5px;"> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px; display: inline-block;">GO!</div> </p> </div> <div style="width: 50%;"> <p>SEARCH TIPS</p> <p>* * *</p> </div> </div>																						
<div style="display: flex;"> <div style="width: 30%; padding-right: 10px;"> <p>Search Results</p> <p>Products</p> <p>Your search for XX returned 5 Domain C items.</p> </div> <table border="1" style="width: 70%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Model / Features</th> <th style="width: 20%;">Store</th> <th style="width: 40%;">Price</th> </tr> </thead> <tbody> <tr> <td>AMS7 XX Widget [Features]</td> <td>Store 1443A</td> <td>\$399.95 Buy now</td> </tr> <tr> <td>AMS2 XX Widget [Features]</td> <td>Store 1443A</td> <td>\$329.95 Buy now</td> </tr> <tr> <td>AMS7 XX Widget [Features]</td> <td>Store DRGWS4</td> <td>\$459.95 Buy now</td> </tr> <tr> <td>AMS7 XX Widget [Features]</td> <td>Store 4U\$U\$</td> <td>\$499.95 Buy now</td> </tr> <tr> <td>ZRTQ XX Widget [Features]</td> <td>Store OOHE</td> <td>\$529.95 Buy now</td> </tr> </tbody> </table> </div>					Model / Features	Store	Price	AMS7 XX Widget [Features]	Store 1443A	\$399.95 Buy now	AMS2 XX Widget [Features]	Store 1443A	\$329.95 Buy now	AMS7 XX Widget [Features]	Store DRGWS4	\$459.95 Buy now	AMS7 XX Widget [Features]	Store 4U\$U\$	\$499.95 Buy now	ZRTQ XX Widget [Features]	Store OOHE	\$529.95 Buy now
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FIGURE 39